THE OFFICE OF REGULATORY STAFF

DIRECT TESTIMONY AND EXHIBITS

OF

HENRY N. WEBSTER, II

OCTOBER 26, 2012



DOCKET NO. 2012-218-E

Application of South Carolina Electric & Gas Company for Increases and Adjustments in Electric Rate Schedules and Tariffs and Request for Mid-Period Reduction in Base Rates for Fuel

1 DIRECT TESTIMONY OF HENRY N. WEBSTER, II 2 FOR 3 THE OFFICE OF REGULATORY STAFF 4 **DOCKET NO. 2012-218-E** 5 6 IN RE: APPLICATION OF SOUTH CAROLINA ELECTRIC & GAS COMPANY 7 FOR INCREASES AND ADJUSTMENTS IN ELECTRIC RATE SCHEDULES AND 8 TARIFFS AND REQUEST FOR MID-PERIOD REDUCTION IN BASE RATES 9 **FOR FUEL** 10 11 PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND OCCUPATION. Q. 12 A. My name is Henry N. Webster, II. My business address is 1401 Main Street, 13 Suite 900, Columbia, South Carolina, 29201. I am employed by the South Carolina 14 Office of Regulatory Staff ("ORS") as Audit Manager for New Nuclear Deployment and Telecommunications. 15 16 PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND YOUR Q. 17 **BUSINESS EXPERIENCE.** 18 A. I earned a Bachelor of Science degree with a major in Accounting and a minor in 19 English from Bob Jones University in May of 1983. I am a Certified Public Accountant 20 licensed to practice in South Carolina. I began my career with the public accounting firm 21 of Arthur Andersen & Co. (now Arthur Andersen LLP) in June of 1983, performing 22 audits of various regulated entities. My subsequent professional work experience also 23 includes local public accounting, internal audit, various controller and financial 24 management roles, and regulatory audit. I began my employment with ORS in January 25 of 2008, where I have been performing regulatory reviews of utility companies, focused

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- October 26, 2012 Page 2 of 23 1 primarily upon rate cases (electric and water), and new nuclear deployment. I have 2 testified before this Commission in two previous cases. 3 Q. ARE YOU CURRENTLY A MEMBER OF ANY PROFESSIONAL 4 **ORGANIZATIONS?** 5 A. Yes. I hold memberships in good standing with the American Institute of Certified 6 Public Accountants, the South Carolina Association of Certified Public Accountants, and 7 the Institute of Management Accountants, where I have served multiple terms as chapter 8 board member and committee chairman. 9 Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY IN THIS 10 PROCEEDING? 11 A. The purpose of my testimony is to set forth the findings and recommendations 12 resulting from ORS's examination of the application of South Carolina Electric & Gas 13 Company ("Company" or "SCE&G"), in Docket No. 2012-218-E. These findings and 14 recommendations are explained in detail in my testimony and attached exhibits. 15 PLEASE DESCRIBE THE PROCEDURES USED TO PERFORM THE 0. 16 **EXAMINATION OF SCE&G'S APPLICATION.** 17 A. ORS's examination of the Company's application for Adjustments and Increases 18 19
 - in Electric Rate Schedules and Tariffs and Request for Mid-Period Reduction in Base Rates for Fuel ("Application") consisted of three major steps. First, ORS verified that the operating experience and rate base, reported by the Company in its application, were supported by its accounting books and records for the test year. Second, ORS tested the underlying transactions in the books and records for the same period to ensure that the transactions were adequately supported, had a stated business purpose, were allowable

thousands (000's omitted).

1 for ratemaking purposes, and were properly recorded. Third, our examination consisted 2 of adjusting, as necessary, the revenues, expenditures and capital investments to normalize the Company's operating experience and rate base, in accordance with 3 4 generally accepted regulatory principles and prior Commission orders. 5 Q. PLEASE IDENTIFY THE EXHIBITS ATTACHED TO YOUR TESTIMONY. 6 A. I have attached the following exhibits to my testimony relating to Total Electric 7 and Retail Electric operations: 8 Audit Exhibit HNW-1: Operating Experience, Rate Base and Rate of Return 9 Audit Exhibit HNW-2: Explanation of Accounting and Pro Forma Adjustments 10 Audit Exhibit HNW-3: Calculation of State and Federal Income Taxes 11 Audit Exhibit HNW-4: Deferred Debits/Credits 12 Audit Exhibit HNW-5: Working Capital Investment 13 Audit Exhibit HNW-6: Weighted Cost of Capital 14 These exhibits were either prepared by me, or under my direction and supervision. 15 in compliance with recognized accounting and regulatory procedures for electric utility 16 rate cases. These exhibits show various aspects of SCE&G's operations and financial 17 position. 18 Q. PLEASE DESCRIBE THE FORMAT OF AUDIT EXHIBIT HNW-1 AND 19 ELABORATE ON THE CALCULATIONS. 20 A. Audit Exhibit HNW-1 shows SCE&G's operating experience, rate base and rate of 21 return for Total Electric and Retail Electric operations for the test year ended December 31, 22 Note that, for presentation purposes, all exhibits report dollar amounts in

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Page 4 of 23 Column (1) shows Total Electric Operations, Per Regulatory Books. ORS verified operating revenues of \$2,432,190,000, total operating expenses of \$1,985,187,000 and net income for return of \$446,848,000 to the Company's books and records. ORS verified total rate base of \$6,246,593,000. Total Per Regulatory Books rate of return of 7.15% was

calculated by dividing net income for return by the total rate base.

Column (2) shows ORS proposed Accounting and Pro Forma Adjustments designed to normalize operating experience for Total Electric Operations.

Column (3) shows the Company's Total Electric Operations after ORS's accounting and pro forma adjustments by adding columns (1) and (2).

Column (4) reflects the Company's allocation of Total Electric, Per Regulatory Books, to Retail Electric Per Books. Using Retail Electric Per Books, net income for return of \$441,872,000 and total rate base of \$6,046,960,000, a rate of return of 7.31% was computed. The resulting return on common equity was 8.53% as shown on Audit Exhibit HNW-6.

Column (5) shows ORS Accounting and Pro Forma Adjustments to Retail Electric Operations. Each adjustment is shown in Audit Exhibit HNW-2 and explained further in the testimonies of ORS's witnesses.

Column (6) shows the Company's Retail Electric Operations after ORS accounting and pro forma adjustments by combining columns (4) and (5). Using net income for return of \$337,257,000 and total rate base of \$4,842,524,000, a rate of return of 6.96% was computed. The resulting return on common equity was 7.88% as shown on Audit Exhibit HNW-6.

1		Column (7) shows the Proposed Increase in revenues along with the resultant tax
2		adjustments for Retail Electric Operations.
3		Column (8) presents the results of Retail Electric Operations after the proposed
4		revenue increase by combining columns (6) and (7). Using net income for return of
5		\$397,087,000 and total rate base of \$4,842,524,000, a rate of return of 8.20% was
6		computed. The resulting return on common equity was 10.25% as shown on Audit Exhibit
7		HNW-6.
8	Q.	PLEASE EXPLAIN THE ADJUSTMENTS IN AUDIT EXHIBIT HNW – 2.
9	Α.	Explanations of the ORS Accounting and Pro forma Adjustments are listed
10		separately as 'SCE&G Total Electric', 'ORS Total Electric' and 'ORS Retail Electric'.
11		The ORS Electric Department verified the retail allocated amounts and reviewed various
12		other adjustments as noted. The adjustments are as follows:
13		Electric Operating Revenues
14		Adjustment # 1 - Remove Revenue for New Nuclear Generation
15		ORS and the Company propose to remove revenues of (\$83,831,800) associated with the
16		construction of the new V.C. Summer Units #2 and #3 in Jenkinsville, South Carolina, as
17		discussed by ORS witness Joseph W. Coates.
18		Adjustment #2 – Remove Amounts Associated with DSM
19		ORS and the Company propose to remove revenues of (\$5,660,438) associated with the
20		Demand Side Management ("DSM") programs. ORS verified the test year DSM revenue
21		of (\$5,660,438) to the Company's books and records. The total amount removed is
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Adjustment #3 – \$25M	Weather	Refund	Overage a	& EIZ Tax Credit

The Company proposes to remove revenues of (\$2,000,000) associated with the weather refund overage and the Economic Impact Zone ("EIZ") tax credit overage (\$4,000,000 amortized over 2 years). ORS verified the test year deferred overage balance associated with the weather refund to the Company's books and records. The total amount removed is allocated to retail customers. ORS proposes that this adjustment be reflected in the Company's 2013 fuel case; Electric Department witness Leigh C. Ford provides testimony regarding ORS's proposed treatment.

Adjustment #4 – Remove Off-System Sales Contract

ORS and the Company propose to remove revenues of (\$30,002,977) associated with the expiration of a wholesale power sales contract from the Jasper Generation Station. ORS Electric Department verified and agreed with the Company's adjustment.

Operation and Maintenance Expense

Adjustment # 5 – Annualize Wages and Benefits

The Company proposes to annualize salary expense based on salary levels in effect as of March 31, 2012, and to adjust for benefits which include long and short-term disability and 401K contributions. ORS recalculated and verified the payroll adjustment to the Company's books and records. ORS proposes to allow only those pay increases associated with non-officer wages, for a total of \$9,407,736. The retail allocated portion is \$9,144,880. ORS Electric Department witness Leigh C. Ford provides testimony on removing the portion attributable to officers.

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1	Adjustment # 6 - Remove Incentive Pay
2	ORS and the Company propose to remove 50% or (\$6,077,781) of accrued bonuses booked
3	in the test year. ORS verified accrued bonuses booked in the test year. The retail allocated
4	portion is (\$5,907,238).
5	Adjustment #7 – Adjust Health Care Costs
6	ORS and the Company propose to annualize health care costs using the expense level
7	during the last quarter of the test year, resulting in an adjustment of \$2,128,044. The retail
8	allocated amount is \$2,073,013.
9	Adjustment #8 - Remove Expenses for Employee Clubs
10	ORS and the Company propose to remove operations and maintenance ("O&M") expenses
11	related to employee clubs owned and operated by SCE&G of (\$412,818). ORS Audit
12	witness Joseph W. Coates provided testimony regarding the removal of expenses related to
13	these facilities.
14	Adjustment # 9 – Palmetto Center Settlement
15	In October 2009, the Company's lease expired on the Palmetto Center Building located in
16	Columbia, South Carolina. The Company relocated to its new headquarters in Cayce,
17	South Carolina. Shortly thereafter, the Company and Main Street Associates (lessor of
18	Palmetto Center) were in dispute on the condition of the Palmetto Center Building. The
19	parties reached a settlement in October 2011. ORS and the Company propose to remove
20	this amount from test year operations. Additionally, ORS removed \$35,436 for legal
21	expenses, of which \$22,431 was allocated to electric operations. ORS proposes a total
22	adjustment of (\$708,456) and a retail adjustment of (\$688,619) to reduce O&M expenses.
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1 Adjustment # 10 – Annualize Insurance Premiums 2 The Company proposes to increase insurance expenses by \$25,170 by annualizing the expense level from December 2011. ORS Audit witness Kelvin L. Major provided 3 4 testimony regarding the annualizing of insurance premiums. 5 Adjustment # 11 – Environmental Remediation Recovery 6 In its application, ORS and the Company propose to include environmental clean-up costs 7 in the amount of \$240,000 in test year operating expenses. This adjustment is discussed in 8 the testimony of ORS Electric Department witness Leigh C. Ford. 9 Adjustment # 12 – Edison Electric Institute (EEI) Membership Dues 10 The Company proposes to increase O&M expense by \$200,000 for EEI Membership dues 11 paid in 2011. EEI is a trade association of U.S. shareholder-owned electric companies. 12 ORS examined the invoice and tested the transaction for accuracy, finding that a portion of 13 regular activity membership dues relate to influencing regulation or lobbying. This portion is estimated to be 22%, (\$44,000), and is not included in the adjustment calculation. 14 15 Additionally, ORS found that \$15,000 was paid to support the Edison Foundation and its 16 Institute for Electric Efficiency. This foundation support, calculated at \$4,644, is 17 considered a charitable donation and was removed from the adjustment. ORS proposes a 18 net increase in O&M expense of \$151,336, of which \$147,099 is allocated to retail. 19 Adjustment # 13 – Remove Amounts Associated with DSM 20 ORS and the Company propose to remove amortization expenses totaling (\$252,912) for 21 the DSM programs in the test year. ORS verified the test year amortization expense to the Company's books and records. The total amount removed is allocated to retail customers. 22

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Adjustment #	14 -	Wateree Scrubber -	Current Expense

The Company proposes to increase expenses going forward for the Wateree Scrubber ("Wateree") to include \$939,209 for O&M expenses previously deferred. ORS Audit witness Kelvin L. Major provided testimony regarding the current Wateree expenses.

Adjustment #15 - Deferred Pension Expense Amortization

The Company has been deferring the O&M portion of pension expense since February 2009 pursuant to Commission Order No. 2009-81. The Company is seeking to amortize the deferred amount and increase O&M expenses by \$4,865,564. The total amount of pension expense deferred as of September 2012 is \$59,635,016. ORS verified that pension expenses are currently deferred to a regulatory asset account and verified the total amount of deferred pension expense. Annual pension expense was verified to the Company books and records. ORS proposes using an amortization period of 30 years as discussed in Electric Department witness Leigh C. Ford's testimony, which yields an annual amortization expense of \$1,987,834. The retail allocated amount is \$1,936,349.

Adjustment # 16 – Pension – Current Expense

The Company proposes including pension expense of \$12,525,444 for test year operations based on an annualized amount of monthly pension expense of \$1,043,787. The retail allocated amount is \$12,201,536. ORS proposes to allow this adjustment but recommends implementation of a rider for pension expense that will be trued-up annually. ORS proposes that pension expense for the rider be calculated using the average pension expense experienced during the 12-month period ending Sept. 2012. Annualized pension expense, thus calculated, yields an annualized amount of \$11,443,665. The retail allocated amount

	Testimony of Henry N. Webster, II Docket No. 2012-218-E South Carolina Electric & Gas Company Page 10 of 23
1	is \$11,147,274. The pension expense rider is discussed by Electric Department witness
2	Leigh C. Ford.
3	Adjustment # 17 – Amortize Capacity Purchases
4	Per SC Public Service Commission ("PSC") Order 2008-530, the Company was authorized
5	to defer capacity purchases for power to meet customer and system demands during 2008-
6	2018. Capacity purchases of \$3,689,139 were verified to the Company's book and records.
7	ORS and the Company propose to amortize these expenses over three years, resulting in an
8	adjustment of \$1,229,713. The retail allocation is \$1,178,360. ORS Electric Department
9	witness Michael R. Cartin provided testimony regarding this adjustment.
10	Adjustment # 18 - Capacity Purchase O&M Adjustment
11	ORS and the Company propose to decrease O&M Expense in the amount of (\$850,867) by
12	removing capacity charges that were inadvertently booked to the O&M Expense account.
13	ORS verified the expense for capacity charges to the Company's books and records. The
14	retail allocation is (\$815,335).
15	Adjustment # 19 – Storm Damage Reserve Fund
16	The Company proposes to increase O&M expenses by \$6,054,246 to reinstate funding of
17	the storm damage reserve. ORS does not propose to make this adjustment. Details of
18	this adjustment are discussed in ORS Electric Department witness Leigh C. Ford's
19	testimony.
20	Adjustment # 20 – T & D Insurance Premium
21	The Company proposes to increase O&M expenses by \$3,058,167 related to Transmission
22	& Distribution ("T&D") insurance premiums. ORS does not propose to make this

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October 26, 2012 Page 11 of 23 1 adjustment. Details of this adjustment are discussed in ORS Audit witness Joseph W. 2 Coates and ORS Electric Department witness Leigh C. Ford's testimonies. 3 Adjustment #21 – Amortize Economic Development Grants 4 On January 17, 2012, Commission Order No. 2012-37 was issued granting the Company 5 approval to defer and record as a regulatory asset a \$1,000,000 research and development 6 grant to Clemson University. The grant was used to help fund the building of a 15 7 megawatt Hardware-in-the-Loop Grid Simulator Facility where it plans to test new 8 technology that supports the country's future electric energy goals and to educate the

workforce of the future in power systems engineering. The Order approved the deferral and the amortization of the grant to electric operating expenses. The Company proposes to

amortize the \$1,000,000 grant over a five-year period. ORS proposes to amortize the

research and development grant over a ten-year period.

The Company proposes to amortize a \$1 million Michelin economic development grant over a ten-year period consistent with the term of the Electric Service Agreement. The grant was used to help fund the expansion of Michelin's facility in Lexington County, South Carolina, to further expand its tire building capacity and create 270 new jobs to be phased in over a two-year period.

The Company proposes to amortize a \$3.4 million Bridgestone I economic development grant over a fifteen-year period consistent with the term of the Electric Service Agreement. The grant was used to help fund the construction of a new 1.5 million square-foot off-road radial tire manufacturing facility in Graniteville, South Carolina. The new facility is

allocated to retail.

1 to run on gas and oil only, beginning in 2013. ORS reviewed the pro forma expenses 2 submitted by the Company. The retail allocation of this adjustment is (\$1,553,417). 3 Adjustment # 25 – Write-Off Recovery 4 ORS and the Company propose to increase O&M Expense in the amount \$534,652 for a write-off recovery received during the test period. This write-off was the result of one of 5 6 the Company's customers filing bankruptcy in 2009. The Company was able to recover 7 the total outstanding balance in the test year, which they credited to O&M expense. The 8 proposed adjustment brings the test year expenses to a normal level. ORS verified 9 transactions related to the write-off in the Company's books and records. The total amount 10 is allocated to retail customers. 11 Adjustment # 26 – VCS Outage Accrual Mechanism 12 The Company proposes to increase O&M expenses by \$1,773,613 to increase the planned refueling outage accrual for V. C. Summer Unit #1. ORS Audit witness Kelvin L. Major 13 and ORS Electric witness Michael R. Cartin provided testimony regarding the outage 14 15 accrual adjustment. 16 ORS Adjustment #27 – Remove Non-allowable Expenses 17 ORS proposes to decrease O&M expenses for items considered non-allowable for 18 Non-allowed expenses typically include: donations; lobbying ratemaking purposes. 19 expenses; alcoholic beverages; items deemed lavish; service awards; advertising; certain 20 aircraft expenses; one-half of Chamber of Commerce dues; and other miscellaneous items. 21 ORS considers these items non-allowable as they are not necessary to provide electric 22 service. ORS proposes to remove non-allowable expenses of (\$1,412,256), or (\$1,350,000)

1	Adjustment # 28 – Tree Trimming Costs
2	The Company did not propose an adjustment to tree trimming expenses. ORS reviewed
3	per book tree trimming expenses and verified actual expenses included in the test period of
4	\$19,795,938. ORS proposes to set the amount of tree trimming expenses allowed in rates
5	at \$19,000,000, which is based on the 2013 estimated budget. An adjustment of
6	(\$795,938) was computed to lower tree trimming expense to the projected budgeted
7	amount. The entire amount is allocated to Retail operations. The explanation of the
8	current level for tree trimming expenses is discussed by ORS Electric Department Witness
9	Leigh C. Ford.
10	Depreciation and Amortization Expense
11	Adjustment #29 - Remove Depreciation Expense - Employee Clubs
12	The Company proposes to remove depreciation expense related to employee clubs owned
13	and operated by SCE&G of (\$143,053). ORS Audit witness Joseph W. Coates provided
14	testimony regarding the removal of depreciation expense related to these facilities.
15	Adjustment #30 - Annualize Depreciation Expenses - Current Rates
16	The Company proposes to increase depreciation expenses, using the most current rates, by
17	\$3,635,810. ORS Audit witness Joseph W. Coates provided testimony regarding
18	annualizing depreciation expenses.
19	Adjustment #31 - Wateree Scrubber - Deferral Amortization
20	The Company proposes to increase amortization expenses for the Wateree Scrubber by
21	\$4,918,560 for previously-deferred costs. ORS Audit witness Kelvin L. Major and ORS
22	Electric Department witness Leigh C. Ford provided testimony regarding the Wateree
23	deferral amortization.

1	Adjustment #32 - Wateree Scrubber - Current Expenses
2	The Company proposes to increase expenses for the Wateree Scrubber by \$12,045,600
3	for current depreciation. ORS Audit witness Kelvin L. Major and ORS Electric
4	Department witness Leigh C. Ford provided testimony regarding the Wateree deferred
5	depreciation expenses.
6	Adjustment #33 - Canadys Unit #1 - Depreciation
7	ORS and the Company propose to reduce annual depreciation expenses by a net (\$999,713)
8	related to the Canadys Unit # 1 planned early retirement. This adjustment represents the
9	depreciation given up at retirement of (\$2,607,306), offset by annual amortization of
10	\$1,607,593 incurred going forward to amortize the net book value ("NBV") at retirement of
11	\$22,506,309, over the plant's estimated remaining useful life of 14 years. Regulatory
12	accounting rules require that the NBV be removed from utility plant in service and
13	recorded as a regulatory asset, then amortized. ORS verified the depreciation and
14	amortization components, the NBV, and the proposed accounting treatment for early plant
15	retirements. The retail allocation of this adjustment is (\$957,876).
16	Adjustment #34 – Urquhart Unit #3 - Depreciation
17	ORS and the Company propose to reduce annual depreciation expenses by (\$441,842)
18	related to the Urquhart Unit #3 planned, ordinary retirement. ORS verified the depreciation
19	and NBV per the Company's books and records, as well as the proposed accounting
20	treatment for ordinary plant retirements. The retail allocation of this adjustment is
21	(\$423,351).
22	Taxes Other Than Income
23	Adjustment #35 – Annualize Payroll Taxes for Wages and Benefits

l	The Company proposes to increase payroll tax expense by \$722,374 based on the
2	annualization method discussed in Adjustment # 5 above. ORS recalculated and verified
3	the payroll tax adjustment to the Company's books and records. ORS proposes to allow
4	only those payroll tax increases associated with non-officer wages, for a total payroll tax
5	effect of \$667,494. The retail allocated portion is \$649,471.
6	Adjustment #36 – Adjust Payroll Taxes for Incentive Pay
7	ORS and the Company propose to remove payroll tax associated with 50% or (\$395,279)
8	of accrued bonuses expensed in the test year. ORS verified the payroll tax on accrued
9	bonuses booked in the test year. The retail allocated portion is (\$384,587).
10	Adjustment #37 – Remove Taxes for New Nuclear Generation
11	The Company proposes to remove (\$380,345) of other taxes associated with the
12	construction of the new V.C. Summer Units #2 and #3. ORS Audit witness Joseph W.
13	Coates provided testimony regarding other taxes on new nuclear generation.
14	Adjustment # 38 – Adjust Property Taxes
15	ORS and the Company propose an adjustment of \$1,213,348 to increase Company's
16	property tax expense. ORS Audit witness Kelvin L. Major provided testimony regarding
17	the property tax adjustment.
18	Adjustment #39 - Cayce Business License Fees
19	ORS and the Company propose a decrease to other tax expense of (\$237,838) for fees
20	paid to the City of Cayce in 2011 that relates to prior periods. SCANA moved to its
21	Cayce headquarters in the fall of 2009. Beginning at that time, there was an ongoing
22	dispute between SCANA and the City of Cayce concerning the amount of business
23	license fees that SCANA owed to the City of Cayce. A settlement agreement was reached

Income Taxes

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Adjustment # 44 – Tax Effect of Annualized Interest

Company's books and records. The retail allocation of this adjustment is (\$777,412).

1	ORS and the Company propose to reflect the impact on state and federal income taxes of
2	annualized interest associated with the pro forma adjustments to rate base. Using the
3	change in rate base for pro forma adjustments, ORS computed the impact on state and
4	federal income taxes using the long-term debt ratio of 47.82% and cost of debt of 5.97%.
5	Adjustment # 45 – Income Taxes
6	This adjustment reflects the effects of the accounting and pro forma adjustments on the
7	Company's state and federal income taxes. ORS's computation is shown in Audit Exhibit
8	HNW-3.
9	Customer Growth
10	Adjustment # 46 – Compute Customer Growth
11	This adjustment reflects customer growth for Total Electric and Retail Electric operations.
12	The customer growth factor of .2603% for Retail Electric operations was provided by ORS
13	Electric Department witness Michael R. Cartin. Retail Electric customer growth was
14	computed using net income for return and the customer growth factor.
15	Plant in Service
16	Adjustment # 47 – Remove Depreciation Expense - Employee Clubs
17	The Company proposes to remove plant in service associated with employee clubs owned
18	and operated by SCE&G of (\$4,793,586). ORS Audit witness Joseph W. Coates provided
19	testimony regarding the removal of plant related to these facilities.
20	Adjustment # 48 – Recognize Property Retirements
21	The Company proposes to remove plant in service associated with plant retirements of
22	(\$324,824) through the end of the test year. ORS Audit witness Joseph W. Coates
23	provided testimony regarding the removal of plant retirements.

1	Adjustment # 49 – CWIP Closed to Plant in Service
2	The Company proposes to increase plant in service by \$2,694,279 through the end of the
3	test year for plant additions moved from CWIP. ORS Audit witness Joseph W. Coates
4	provided testimony regarding the CWIP additions to plant.
5	Adjustment # 50 - Canadys Unit # 1 - Reduce Plant
6	ORS and the Company propose to reduce plant in service by (\$50,653,438) related to the
7	Canadys Unit #1 planned early retirement. ORS verified the adjustment amount to the
8	Company's books and records. The retail allocation of this adjustment is (\$48,533,592).
9	Adjustment # 51 – Urquhart Unit # 3 – Reduce Plant
10	ORS and the Company propose to reduce plant in service by (\$6,945,473) related to the
11	Urquhart Unit #3 planned, ordinary retirement. ORS verified the total to the Company's
12	books and records. The retail allocation of this adjustment is (\$6,655,152).
13	Accumulated Depreciation
14	Adjustment # 52 – Remove Employee Clubs
15	The Company proposes to remove accumulated depreciation associated with employee
16	clubs owned and operated by SCE&G of (\$1,629,626). ORS Audit witness Joseph W.
17	Coates provided testimony regarding the removal of accumulated depreciation related to
18	these facilities.
19	Adjustment # 53 – Recognize Property Retirements
20	The Company proposes to remove accumulated depreciation associated with plant
21	retirements of (\$324,824) through the end of the test year. ORS Audit witness Joseph W.
22	Coates provided testimony regarding the removal of accumulated depreciation related to
23	plant retirements.

1	Adjustment # 54 – Annualize Depreciation Expenses – Current Rates
2	The Company proposes to increase accumulated depreciation, using the most current rates,
3	by \$3,635,810. ORS Audit witness Joseph W. Coates provided testimony regarding
4	accumulated depreciation.
5	Adjustment # 55 - Wateree Scrubber - Current Expenses
6	The Company proposes to increase accumulated depreciation for the Wateree Scrubber
7	by \$12,045,600 for current depreciation expense. ORS Audit witness Kelvin L. Major
8	and ORS Electric Department witness Leigh C. Ford provided testimony regarding
9	accumulated depreciation.
10	Adjustment # 56 - Canadys Unit # 1 - Accumulated Depreciation
11	ORS and the Company propose to reduce accumulated depreciation by (\$28,147,129)
12	related to the Canadys Unit #1 planned early retirement. ORS verified the accumulated
13	depreciation as of the end of the test year to the Company books and records. The retail
14	allocation of this adjustment is (\$26,971,705).
15	Adjustment # 57 – Urquhart Unit # 3 – Accumulated Depreciation
16	ORS and the Company propose to reduce accumulated depreciation by (\$6,945,473)
17	related to the Urquhart Unit #3 planned, ordinary retirement. ORS verified the
18	accumulated depreciation to the Company's books and records. The retail allocation of
19	this adjustment is (\$6,655,152).
20	Construction Work in Progress (CWIP)
21	Adjustment # 58 – Remove CWIP for New Nuclear Generation

21 Working Capital

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Adjustment #63 – Working Capital Investment

Canadys Unit # 1. The retail allocation of this adjustment is \$21,565,471.

Taxes Other Than Income

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21 Adjustment #67 – Taxes Other Than Income for Proposed Increase

This adjustment shows the effects of the proposed increase upon gross receipts, and

23 ORS/Commission utility assessments. Yes, it does.

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South Carolina Electric & Gas Company
Operating Experience, Rate Base and Rate of Return
Total and Retail Electric
For the Test Year Ended December 31, 2011
Docket No. 2012-218-E

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	•	Per			⋖ .	Accounting		Retail	⋖ 。	Accounting	¥,	Accounting	•			After	ا الو
No. Description	-	Books	ŏĕ	Adjustments	ð ď	& Pro Forma Adjustments		Books	ð Ā	& Pro Forma Adjustments	¥ &	& Pro Forma Adjustments	ž š	Proposed Increase		Proposed Increase	98
1 Operating Revenues	€9	2,432,190	€9	(119,495) (A)	\$	2,312,695	€	2,356,077	₩.	(118,233) (A)	€9	2,237,844	↔	\$ (0) 520'26	\$ (0)	2,334,919	,919
 2 Operating Expenses: 3 O&M Expenses - Fuel 4 O&M Expenses - Other 5 Depreciation & Amort. Expenses 6 Taxes Other Than Income 		932,607 509,288 252,861 159,836		(1,039) (B) 17,301 (C) 15,160 (D)	@00£	931,568 526,589 268,021 159,745		886,851 493,875 245,411 155,093		(989) (B) 16,848 (C) 14,598 (D)		885,862 510,723 260,009		0008	<u> </u>	885 510 260 155	885,862 510,723 260,009
7 Total Income Taxes	1	130,595		(43,957) (F)) 	86,638		132,820				89,136		36,964	Œ.	126	126,100
8 Total Operating Expenses	↔	1,985,187	8	(12,626)	69	1,972,561	↔	1,914,050	€9	(13,326)	↔	1,900,724	€9	37,400	49	1,938,124	3,124
9 Operating Return10 Customer Growth11 Int. on Cust. Deposits (Net of Taxes)	€	447,003 586 (741)	\$	(106,869) 299 (G	\$ (0)	340,134 885 (741)	↔	442,027 586 (741)	↔	(104,907) 292 (G) 0	↔	337,120 878 (741)	↔	59,675 155 0	(R)	396	396,795 1,033 (741)
12 Net Income for Return	₩	446,848	⇔ ∥	(106,570)	မှာ	340,278	69	441,872	69	(104,615)	49	337,257	69	59,830	မာ	397	397,087
13 Rate Base:14 Gross Plant in Service15 Less: Reserve for Depreciation	↔	8,676,500	€>	(60,023) (H	£ (E)	8,616,477	€	8,432,584	↔	(57,562) (H) (20,429) (I)	€>	8,375,022		0 0	↔	8,375,022	,022 ,652
16 Net Plant in Service17 Construction Work in Progress18 Deferred Debits/Credits19 Total Working Capital	⇔	5,402,773 1,448,028 (104,030) 102,992	₩	(38,659) (1,259,012) 72,529 817	\$££ \$££	ເດົ	⇔	5,257,503 1,389,282 (101,756) 97,340	⇔	(37,133) (1,206,397) (J) 70,063 (K) 824 (L)	€>	5,220,370 182,885 (31,693) 98,164		0000	↔	5,220,370 182,885 (31,693) 98,164	220,370 182,885 (31,693) 98,164
 20 Materials & Supplies 21 Accumulated Deferred Income Taxes 22 Total Rate Base 	49	373,974 (977,144) 6,246,593	(s)	(29,556) (3,852) (1,257,733)	€	344,418 (980,996) 4,988,860	€	357,608 (953,017) 6,046,960	₩	(28,102) (M) (3,691) (N) (1,204,436)	4	329,506 (956,708) 4,842,524		0 0 0	4	329,506 (956,708 4,842,524	329,506 (956,708) (842,524
23 Rate of Return		7.15%	ı alı			6.82%		7.31%				96.9				8	8.20%
24 Return on Common Equity								8.53%				7.88%				9	10.25%

South Carolina Electric & Gas Company Explanation of Accounting and Pro Forma Adjustments For the Test Year Ended December 31, 2011 Docket No. 2012-218-E

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Adj.# Per App.	Adj.# Per ORS	Description	 SCE&G Total Electric	ORS Total Electric	ORS Retail Electric
	(A)	Operating Revenues	Licotito		
6	1	Remove amounts associated with the new nuclear generation	\$ (83,832)	\$ (83,832)	\$ (83,832)
16	2	Remove DSM Amounts	(5,660)	(5,660)	(5,660)
25	3	Amortize \$25M Weather Refund Overage and EIZ Credit	(2,000)	0	0
26	4	Remove Off System Sales Contract	(30,003)	(30,003)	(28,741)
		Total Operating Revenues	\$ (121,495)	\$ (119,495)	\$ (118,233)
	(B & C)	Operating and Maintenance Expense - Fuel & Other			
1	5	Annualize wages and benefits	\$ 10,181	\$ 9,408	\$ 9,145
2	6	Remove incentive pay	(6,078)	(6,078)	(5,907)
3	7	Adjust health care costs	2,128	2,128	2,073
4	8	Remove operating expenses related to employee clubs	(413)	(413)	(402)
9	9	Palmetto Center Settlement	(686)	(708)	(689)
11	10	Annualize insurance expense premiums	25	25	24
12	11	Environmental Remediation Recovery	240	240	240
13	12	Edison Electric Institute Membership	200	151	147
16	13	Remove DSM amounts	(253)	(253)	(253)
18	14	Wateree Scrubber - Current Expense	939	798	759
20	15	Pension Deferral - Amortization	4,866	1,988	1,936
21	16	Pension - Current Expense	12,525	11,444	11,147
23	17	Amortize Capacity Purchases over 3 years	1,230	1,230	1,178
24	18	Capacity Purchase O&M Adjustment	(851)	(851)	(815)
27	19	Storm Reserve	6,054	0	0
28	20	T&D Insurance Premium	3,058	0	0
29	21	Amortize Economic Development Grants	660	560	545
30	22	Amortize New Rate Case Expenses	233	55	55
31	23	Canadys Unit 1 Retirement	(1,931)	(1,931)	(1,849)
32	24	Urquhart Unit 3 Coal Equipment Retirement	(1,632)	(1,632)	(1,553)
33	25	Write-off Recovery	535	535	535
34	26	VCS Outage Accrual Mechanism	1,774	1,774	1,689
	27	Remove expenses considered non-allowable for ratemaking	0	(1,412)	(1,350)

South Carolina Electric & Gas Company Explanation of Accounting and Pro Forma Adjustments For the Test Year Ended December 31, 2011 Docket No. 2012-218-E (000's Omitted)

Adj.# Per App.	Adj.# Per ORS	(000's Omitted) Description	CE&G Total Electric	ORS Total Electric	ı	ORS Retail Electric
7.60	28	Adjust for tree trimming costs	0	(796)		(796)
		Total Operating and Maintenance Expenses	\$ 32,804	\$ 16,262	\$	15,859
	(B)	Total Operating and Maintenance Expense - Fuel	\$ (970)	\$ (1,039)	\$	(989)
	(C)	Total Operating and Maintenance Expense - Other	\$ 33,774	\$ 17,301	\$	16,848
	(D)	Depreciation and Amortization Expense				
4	29	Remove depreciation expense related to employee clubs	\$ (143)	\$ (143)	\$	(139)
8	30	Annualize depreciation based on current rates	3,636	3,636		3,557
17	31	Wateree Scrubber - Amortization	4,919	1,062		1,018
18	32	Wateree Scrubber - Current Expense	12,046	12,047		11,543
31	33	Canadys Unit 1 Retirement	(1,000)	(1,000)		(958)
32	34	Urquhart Unit 3 Coal Equipment Retirement	(442)	 (442)		(423)
		Total Depreciation and Amortization Expense	\$ 19,016	\$ 15,160	\$	14,598
1	(E) 35	Taxes Other Than Income Annualize payroll taxes for wages and benefits	\$ 722	\$ 667	\$	649
2	36	Adjust payroll taxes related to incentive pay	(395)	(395)		(385)
6	37	Remove other taxes associated with new nuclear generation	(380)	(376)		(376)
10	38	Adjust Property Taxes	1,213	1,213		1,179
14	39	Cayce Business License Fees	(238)	(238)		(231)
16	40	Remove DSM Amounts	(26)	(26)		(26)
25	41	Amortize \$25M Weather Refund Overage and EIZ Credit	(9)	0		0
26	42	Remove Off System Sales Contract	(136)	(136)		(132)
31	43	Canadys Unit 1 Retirement	(800)	 (800)		(777)
		Total Taxes Other Than Income	\$ (49)	\$ (91)	\$	(99)
15	(F) 44	Income Taxes Tax Effect of Annualized Interest	\$ 13,428	\$ 13,734	\$	13,152
	45	Adjust for the effect of pro forma adjustments on state and federal income taxes. See Audit Exhibit HNW-3.	 (66,273)	 (57,691)		(56,836)
		Total Income Tax Adjustments	\$ (52,845)	\$ (43,957)	\$	(43,684)
	(G)	<u>Customer Growth</u>				
	46	Adjust customer growth (.2603%) for total and retail electric operations related to the accounting and pro forma adjustments.	(135)	299		292

South Carolina Electric & Gas Company Explanation of Accounting and Pro Forma Adjustments For the Test Year Ended December 31, 2011 Docket No. 2012-218-E

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Adj.# Per App.	Adj.# Per ORS	Description		CE&G Total Electric		ORS Total Electric		ORS Retail Electric
		Total Customer Growth	\$	(135)	\$	299	\$	292
	(H)	Plant in Service						
4	47	Remove employee clubs	\$	(4,794)	\$	(4,794)	\$	(4,659)
5	48	Recognize property retirements		(325)		(325)		(318)
7	49	CWIP		2,694		2,694		2,604
31	50	Canadys Unit 1 Retirement		(50,653)		(50,653)		(48,534)
32	51	Urquhart Unit 3 Coal Equipment Retirement		(6,945)		(6,945)		(6,655)
		Total Plant in Service	\$	(60,023)	\$	(60,023)	\$	(57,562)
	(1)	Accumulated Depreciation						
4	52	Remove employee clubs	\$	(1,630)	\$	(1,630)	\$	(1,584)
5	53	Recognize property retirements		(325)		(325)		(318)
8	54	Annualize depreciation based on current rates		3,636		3,636		3,557
18	55	Wateree Scrubber - Current Expense		12,046		12,047		11,543
31	56	Canadys Unit 1 Retirement		(28,147)		(28,147)		(26,972)
32	57	Urquhart Unit 3 Coal Equipment Retirement		(6,945)		(6,945)		(6,655)
		Total Accumulated Depreciation	\$	(21,365)	\$	(21,364)	\$	(20,429)
	(J)	Construction Work in Progress (CWIP)						
6	58	Remove CWIP associated with new nuclear generation	\$ (1	,256,318)	\$ (1,256,318)	\$ (1,203,793)
7	59	CWIP		(2,694)		(2,694)		(2,604)
		Total Construction Work in Progress (CWIP)	\$ (1,259,012)	\$ (1,259,012)	\$ (1,206,397)
	(K)	Deferred Debits/Credits						
19	60	Wateree Scrubber - RB adjustment	\$	12,149	\$	14,426	\$	13,823
22	61	Pension - RB adjustment		33,049		35,597		34,675
31	62	Canadys Unit 1 Retirement	_	22,506		22,506		21,565
		Total Deferred Debits/Credits	\$	67,704	\$	72,529	\$	70,063
	(L)	Working Capital						
	63	Adjust working capital for pro forma adjustments and nuclear refueling - See Audit Exhibit HNW-5.	\$	4,054_	\$	817	\$	824

South Carolina Electric & Gas Company Explanation of Accounting and Pro Forma Adjustments For the Test Year Ended December 31, 2011 Docket No. 2012-218-E

(000's C	Omitted)	

Adj.#	Adj.#		SCE&G	ORS	ORS
Per	Per		Total	Total	Retail
App.	ORS	Description	Electric	Electric	Electric
		Total Working Capital	\$ 4,054	\$ 817	\$ 824
	(M)	Materials and Supplies			
	64	Adjust Coal Inventory (RB)	0	\$ (29,556)	\$ (28,102)
		Total Material and Supplies	0	\$ (29,556)	\$ (28,102)
	(N)	Accumulated Deferred Income Taxes			
31	65	Canadys Unit 1 Retirement	\$ (3,852)	\$ (3,852)	\$ (3,691)
		Total Accumulated Deferred Income Taxes	\$ (3,852)	\$ (3,852)	\$ (3,691)

South Carolina Electric & Gas Company Explanation of Accounting and Pro Forma Adjustments For the Test Year Ended December 31, 2011 Docket No. 2012-218-E (000's Omitted)

A -11 4	A 41 41	(but's Offitted)	
Per	Adj.# Per ORS	Description	Proposed Increase
	(O)	Operating Revenues for Proposed Increase	
	66	To adjust revenues for the proposed increase	\$97,075
		Total for Proposed Increase	\$ 97,075
	(P)	Taxes Other Than Income	
	67	To adjust for most recent gross receipts tax for the proposed increase	\$ 436
		Total Taxes Other Than Income	\$ 436
	(Q)	Income Taxes for Proposed Increase	
	68	To adjust state (5%) and federal income (35%) taxes for the proposed increase. See Audit Exhibit HNW-3	\$36,964
		Total Income Taxes for Proposed Increase	\$36,964_
	(R)	Customer Growth	
	69	To adjust customer growth (.2603%) for adjustments to operating revenues and expenses related to the proposed increase	\$155_
		Total Customer Growth for Proposed Increase	\$ <u>155</u>

South Carolina Electric & Gas Company Calculation of State and Federal Income Taxes For the Test Year Ended December 31, 2011 Docket No. 2012-218-E (000's Omitted)

FOR ACCOUNTING AND PRO FORMA ADJUSTMENTS

	ORS Total Accounting & Pro Forma Adjustments	ORS Retail Accounting & Pro Forma Adjustments
Operating Revenues	\$ (119,495)	\$ (118,233)
Less: O&M Expenses - Fuel O&M Expenses - Other Dep. & Amort. Expenses Taxes Other Than Income	(1,039) 17,301 15,160 (91)	(989) 16,848 14,598 (99)
Net Accounting and Pro forma Adjustments	\$ (150,826)	\$ (148,591)
Less: State Taxes @ 5%	(7,541)	(7,430)
Federal Taxable Income	\$ (143,285)	\$ (141,161)
Federal Taxes @ 35%	(50,150)	(49,406)
Total State and Federal Income Tax Adjustment - ORS Adjustment #45	\$ (57,691)	\$ (56,836)
FOR PROPOSED INCREASE ADJUSTMENTS		
Operating Revenues Less:		\$ 97,075
O&M Expenses - Fuel		0
O&M Expenses - Other		0
Dep. & Amort. Expenses Taxes Other Than Income		0 436
Net Accounting and Pro forma Adjustments		\$ 96,639
State Taxes @ 5%		4,832
Federal Taxable Income		\$ 91,807
Federal Taxes @ 35%		32,132
Total State and Federal Income Tax Adjustments - ORS Adjustment #68		\$ 36,964
Adjustinents - ONO Adjustinent #00		φ 30,904

South Carolina Electric & Gas Company Deferred Debits/Credits Test Year Ended December 2011 Docket No. 2012-218-E (000's Omitted)

	_	ulatory Per Books	& P	ORS counting Pro Forma ustments	Ace & P	fter ORS counting ro Forma ustments	Alle	ocated to Retail
Other Post Employment Benefits	\$	(84,089)		0	\$	(84,089)	\$	(81,819)
Deferred Environmental Costs		(251)		0		(251)		(247)
Storm Damage Reserve		(19,690)		0		(19,690)		(19,690)
Wateree Scrubber Deferral		0		14,426		14,426		13,823
Plant Retirements		0		22,506		22,506		21,565
Pension Deferral		0		35,597	162	35,597		34,675
Total - ORS	\$	(104,030)	\$	72,529	\$	(31,501)	\$	(31,693)
Total - SCE&G	\$	(104,030)	\$	67,704	\$	(36,326)	\$	(36,357)

South Carolina Electric & Gas Company Working Capital Investment Test Year Ended December 31, 2011 Docket No. 2012-218-E 000's Omitted

			Tota	al Electric					Ret	ail Electric		
	Reg	gulatory Per Books	& Pi	ORS counting ro Forma ustments	8.	After accounting Pro Forma djustments	R	etail Per Books	& P	ORS counting ro Forma ustments	&	After ccounting Pro Forma djustments
Operating & Maintenance Expenses	\$	1,441,895	\$	16,262	\$	1,458,157	\$	1,380,726	\$	15,859	\$	1,396,585
Less: Purchased Power Expense **		203,770		379		204,149		194,331		363		194,694
Nuclear Fuel Expense		44,035		0		44,035	_	41,870		0		41,870
Net O&M Expenses	\$	1,194,090	\$	15,883	\$	1,209,973	\$	1,144,525	\$	15,496	\$	1,160,021
1/8 of O&M Expenses (Less Fuel):		0.125		0.125		0.125		0.125		0.125		0.125
Working Cash	\$	149,261	\$	1,985	\$	151,247	\$	143,066	\$	1,937	\$	145,003
Add: Prepayments		58,536		0		58,536		58,081	<u> </u>	0_		58,081
Total Investor Advanced Funds	\$	207,797	\$	1,985	\$	209,782	\$	201,147	\$	1,937	\$	203,084
Less: Customer Deposits		(35,734)		0		(35,734)		(35,734)		0		(35,734)
Average Tax Accruals		(58,664)		0		(58,664)		(58,093)		0		(58,093)
Nuclear Refueling Cycle		(6,793)		(1,168)		(7,961)		(6,466)		(1,113)		(7,579)
Injuries and Damages		(3,614)		0		(3,614)		(3,514)	5	0		(3,514)
Total Working Capital - ORS	\$	102,992	\$	817	\$	103,809	\$	97,340	\$	824	\$	98,164
Total Working Capital - Company	\$	102,992	\$	4,054	\$	107,046	\$	97,340	\$	3,970	\$	101,310

^{**} Includes the removal of Genco Fuel since working capital is included on the Genco fuel invoices.

South Carolina Electric & Gas Company
Weighted Cost of Capital
Retail Electric Operations
For the Test Year Ended December 31, 2011
Docket No. 2012-218-E
(000's Omitted)

				Retail Per Books	Books		After ORS Ac	After ORS Accounting and Pro Forma Adjustments	Pro Forma Adj	ustments	Afte	r Company's P	After Company's Proposed Increase	se
	Sepine		Rate	Embedded Overal	Overall	Income	Rate	Embedded Overall	Overall	Income	Q etc	Empoded Control	llergovO	Income
Description	Structure	Ratio		Cost/Return Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return Cost/Return Return	Return	Base	Cost/Return	Cost/Return Cost/Return	Return
Long-Term Debt * \$ 3,415,425 47.82% \$ 2,891,656	\$ 3,415,425	47.82% \$	2,891,656	5.97%	2.85%	\$ 172,632	\$ 2,315,695	5.97%	2.85%	2.85% \$138,247	\$ 2,315,695	5.97%	2.85%	2.85% \$ 138,247
Common Equity **	3,726,172 52.18% 3,155,304	52.18%	3,155,304	8.53%	4.44%	269,240	2,526,829	7.88%	4.11%	4.11% 199,010	2,526,829	10.25%	5.35%	258,840
Totals	\$ 7,141,597 100.00% \$ 6,046,960	100.00% \$	6,046,960		7.29%	.29% \$ 441,872	\$ 4,842,524		6.96%	\$337,257	6.96% \$337,257 \$ 4,842,524		8.20%	8.20% \$ 397,087

^{*} Includes \$500 million in debt which occurred after the close of the test year ** Includes additional \$48.7 million in equity from Stock Plans ** Includes additional \$48.7 million in equity from Stock Plans